

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	26611	(bit or digital) with control\$3 with amplifier	US-PGPUB; USPAT	OR	ON	2007/11/08 13:57
L2	2752	l1 and agc	US-PGPUB; USPAT	OR	ON	2007/11/08 13:58
L3	224	l2 and (hysteresis or hysterisis)	US-PGPUB; USPAT	OR	ON	2007/11/08 13:58
L4	186	l3 and threshold	US-PGPUB; USPAT	OR	ON	2007/11/08 15:20
L5	200	455/245.1.ccls. and @ad<="20030623"	US-PGPUB; USPAT	OR	ON	2007/11/08 15:27
L6	157	bit near4 controlled near4 gain	US-PGPUB; USPAT	OR	ON	2007/11/08 15:27
L7	107	l6 and @ad<="20030623"	US-PGPUB; USPAT	OR	ON	2007/11/08 15:27
L8	5	("5352934" "5933370" "5963105" "6157270" "6191660").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 15:51
L9	439	375/345.ccls. and bit	USPAT	OR	ON	2007/11/08 17:49
L10	88	375/345.ccls. and (MSB or most adj significant)	USPAT	OR	ON	2007/11/08 17:49
L11	82	L10 and (adjustable or variable or multiple or dynamic)	USPAT	OR	ON	2007/11/08 17:49
L12	2	(375/345.ccls. or 455/232.1 or 455/234.1) and (MSB or most adj significant) and (adc or analog adj digital) with gain with magnitude	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L13	7	(375/345.ccls. or 455/232.1 or 455/234.1) and (MSB or most adj significant) and (adc or analog adj digital or "a/d") near saturat\$3	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L14	3	(375/345.ccls. or 455/232.1 or 455/234.1) and (MSB or most adj significant) and (adc or analog adj digital or "a/d") near4 input near4 sample	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L15	2	(375/345.ccls. or 455/232.1 or 455/234.1) and sample near2 (analog adj digital or a/d or adc) near2 input	USPAT	OR	ON	2007/11/08 17:49
L16	14	(375/345.ccls. or 455/232.1 or 455/234.1) and sample near4 (analog adj digital or a/d or adc) near4 input	USPAT	OR	ON	2007/11/08 17:49

EAST Search History

L17	373	(375/345.ccls. or 455/232.1 or 455/234.1 or "341"/\$.ccls.) and sample near4 (analog adj digital or a/d or adc) near4 input	USPAT	OR	ON	2007/11/08 17:49
L18	371	(375/345.ccls. or 455/232.1.ccls. or 455/234.1.ccls. or "341"/\$.ccls.) and sample near4 (analog adj digital or a/d or adc) near4 input	USPAT	OR	ON	2007/11/08 17:49
L19	371	(375/345.ccls. or 455/232.1.ccls. or 455/234.1.ccls. or "341"/\$.ccls.) and sample near4 (analog adj digital or a/d or adc) near4 input	USPAT	OR	ON	2007/11/08 17:49
L20	136	(375/345.ccls. or 455/232.1.ccls. or 455/234.1.ccls. or "341"/\$.ccls.) and sample near2 (analog adj digital or a/d or adc) near2 input	USPAT	OR	ON	2007/11/08 17:49
L21	6	("4955077" "5517518" "5884152" "5987071" "6002925" "6038435").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 17:49
L22	2	("6295445").URPN.	USPAT	OR	ON	2007/11/08 17:49
L23	453	sample near2 (analog adj digital or a/d or adc) near2 input	USPAT	OR	ON	2007/11/08 17:49
L24	690	sample near2 (analog adj digital or a/d or adc) near2 input	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L25	49	sample near2 (analog adj digital or a/d or adc) near2 input SAME gain	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L26	5	(US-6862439-\$ or US-6510188-\$ or US-6498929-\$ or US-6496550-\$ or US-6295445-\$ or US-5828328-\$). did.	USPAT	OR	ON	2007/11/08 17:49
L27	2	L26 and threshold	USPAT	OR	ON	2007/11/08 17:49
L28	7	digital adj channel adj filtering	USPAT	OR	ON	2007/11/08 17:49
L29	27	digital adj channel adj filter	USPAT	OR	ON	2007/11/08 17:49
L30	14	audinot.in.	USPAT	OR	ON	2007/11/08 17:49
L31	21	audinot.in.	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L32	322	roussel.in.	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L33	2	roussel.in. and instruments.as.	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L34	2	roussel.in. and instrument.as.	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L35	1	roussel-vincent.in.	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L36	1	L26 and MSB	USPAT	OR	ON	2007/11/08 17:49

EAST Search History

L37	4	L26 and most adj significant	USPAT	OR	ON	2007/11/08 17:49
L38	1321	375/346.ccls.	USPAT	OR	ON	2007/11/08 17:49
L39	87	375/346.ccls. and (most adj significant or msb)	USPAT	OR	ON	2007/11/08 17:49
L40	1	(msb or most adj significant adj bit) same gain same (second adj threshold)	USPAT	OR	ON	2007/11/08 17:49
L41	2	(msb or most adj significant adj bit) same gain same (second adj threshold)	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L42	22	(msb or most adj significant adj bit) same (second adj threshold)	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L43	130	375/345.ccls. and (msb or most adj significant adj bit or bit) same threshold	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L44	2	("5825319" "5917865").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 17:49
L45	9	("6314278").URPN.	USPAT	OR	ON	2007/11/08 17:49
L46	10593	gain near4 (magnitude or amplitude) and (analog near4 digital) or (a adj d) and channel near2 filter	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L47	8083	gain near4 (magnitude or amplitude) and (analog near4 digital) or (a adj d) and digital adj channel near2 filter	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L48	4302083	@ad<="20030623"	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L49	4302083	@ad<="20030623"L47 and L48	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L50	2681	gain near4 magnitude and (analog near4 digital) or (a adj d) and digital adj channel near2 filter	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L51	6007	L47 and L48	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L52	2066	L50 and L48	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L53	365	(adc or analog adj digital) near4 saturation	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L54	207	L53 and L48	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L55	7	L52 and L54	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L56	764	375/345.ccls.	USPAT	OR	ON	2007/11/08 17:49

EAST Search History

L57	495	(375/345.ccls. or 455/232.1 or 455/234.1 or "341"/\$.ccls.) and sample near4 (analog adj digital or a/d or adc) near4 input	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L58	1005	375/345.ccls.	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L59	4302083	@ad<="20030623"	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L60	12481	(Analog near2 digital) near4 output same control with (bit or digital or MSB)	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L61	9919	L60 and L59	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L62	972	L61 and (agc or automatic adj gain adj control\$3)	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L63	1	"3931584".pn.	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L64	5	(analog near2 digital) with output with control\$3 with (AGC or automatic near4 gain) with (MSB or LSB or most adj significant or least adj significant)	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L65	2	("3525948").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 17:49
L66	936	digital\$2 near4 control\$2 with (bit or word) and (AGC or automatic near4 gain)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 17:49
L67	731	(analog near2 digital) with output with control\$3 with (AGC or automatic near4 gain)	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L68	4302083	@ad<="20030623"	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L69	543	L68 and L67	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L70	17	("3931584").URPN.	USPAT	OR	ON	2007/11/08 17:49
L71	8977	gain same (control\$3 or set or adjust\$2) same digital same (bit or word or msb or lsb)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 17:49
L72	701	L66 and L68	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 17:49
L73	6415	L68 and L71	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 17:49

EAST Search History

L74	1979	L73 and ((most or least) adj significant adj bit or msb or lsb)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 17:49
L75	2436	(375/345.ccls. or 455/232.1 or 455/234.1)	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L76	1842	L68 and L75	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L77	2	(375/345.ccls. or 455/232.1 or 455/234.1) and (MSB or most adj significant) and (adc or analog adj digital) with gain with magnitude	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L78	87	375/346.ccls. and (most adj significant or msb)	USPAT	OR	ON	2007/11/08 17:49
L79	5605	analog near4 digital same gain same bit	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L80	47232	L79 and "455"/\$.ccls. or "375"/\$.ccls. and @ad<="20020623"	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L81	765	L79 and ("455"/\$.ccls. or "375"/\$.ccls.) and @ad<="20020623"	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L82	42	L81 and (hysteresis)	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L83	413	L81 and (threshold or hysteresis)	US-PGPUB; USPAT	OR	ON	2007/11/08 17:49
L84	18	("20020072329" "20020086707" "5168507" "5513387" "5546138" "5638141" "5862465" "6041081" "6107878" "6236848" "6459889" "6463266" "6516185" "6560448" "6650878" "6694129" "6735416" "6738601").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 17:49